

Graduate Education

Mission

To prepare students for specific careers and to help people advance within their chosen occupations.

Summary of Activities

In Indiana, five public universities offer graduate education leading to master's and doctoral degrees: **Ball State University, Indiana State University, Indiana University** (all campuses), **Purdue University** (all campuses), and the **University of Southern Indiana**. The breadth and depth of graduate education is strongest at IU Bloomington and Purdue - West Lafayette.

Many public campuses, including IU and Purdue regional campuses and the University of Southern Indiana, offer master's degrees for adults employed in such fields as business, education, and public administration. Just five campuses – IU Bloomington, IUPUI, Purdue West Lafayette, Ball State and Indiana State universities – offer doctoral degrees, predominantly Ph.Ds. In 2001-02, the public universities enrolled 43,160 students in graduate programs and conferred 6,144 master's and 878 doctoral degrees. The largest number of master's degrees were awarded in education and business. The largest number of doctoral degrees were awarded in education and engineering.



External Factors

Especially at the doctoral level, the universities produce degree recipients for a national, even international, market. Because some Ph.D. graduates find no jobs waiting for them, however, discussion has arisen nationally about how much graduate education is enough. At the other end of the career ladder, many faculty members in Indiana universities will soon retire. Campuses will have to plan for their replacement, including reallocation of faculty to meet the changing demands of students and the workforce.

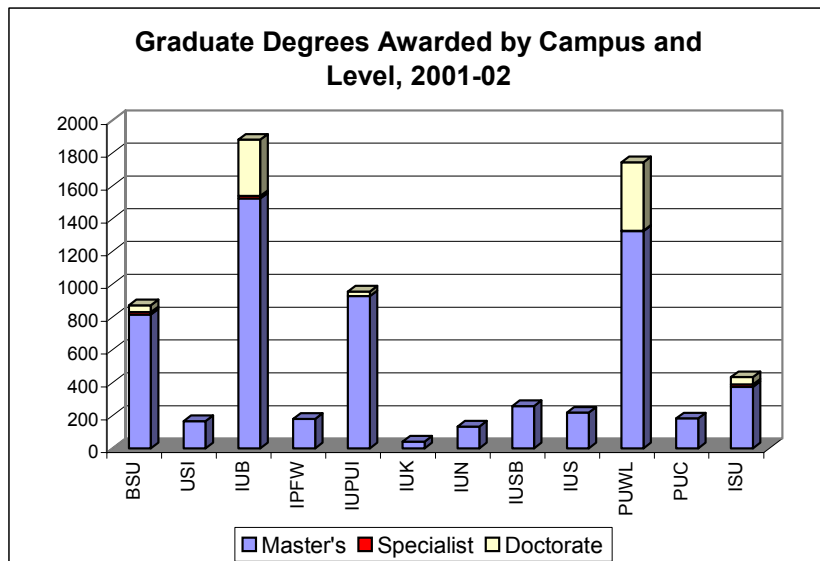
Master's degrees are sought by employers, employees, and campuses alike. The existence of the Community College of Indiana may increase demand for these degrees as regional campuses are encouraged to focus more on junior- and senior-level courses.

Evaluation and Accomplishments

Indiana's two research institutions are frequently ranked with other research institutions in national rankings. Purdue University is known above all for its engineering programs. The School of Engineering is ranked ninth nationally – fifth among public universities – by *U.S. News and World Report*.

The School of Engineering also provides a significant distance education program, Continuing Engineering Education (CEE). Through CEE, baccalaureate-trained engineers may pursue masters' degrees or attend an array of non-credit workshops.

While Indiana University offers a broad range of nationally recognized graduate programs, it is perhaps most famous for its School of Music programs. The school emphasizes musical performance and presents about 1,000 public programs each year.



A Selection of Ranked Graduate Programs (National Ranking)

IU Bloomington

Analytic Chemistry (4)
Audiology (9)
Business – Kelley School (23)
Clinical Psychology (2)
Education (17)
Elementary (8)
Secondary (9)
Higher Education Administration (4)
Counseling/Personnel Services (8)
Curriculum/Instruction (8)
English (23)
British Literature (9)
Fine Arts (13)
Painting/Drawing (9)
History (19)
Latin American History (8)
Political Science (18)

Psychology (17)

Experimental Psychology (9)
Public Affairs (3)
Public Policy Analysis (9)
Public Administration (4)
Public Finance (2)
Environmental Policy/Management (1)
Information & Technology Management (5)
Sociology (11)
Social Psychology (2)
Social Stratification (9)
Speech-Language Pathology (8)

PU West Lafayette

Audiology (13)
Business – Krannert School (24)
Production/Operations (2)
Supply Chain/Logistics (9)

Chemistry (18)

Analytic Chemistry (2)
Computer Science (20)
Engineering (9)
Aerospace Engineering (6)
Agricultural Engineering (2)
Civil Engineering (7)
Electrical Engineering (10)
Industrial Engineering (3)
Mechanical Engineering (7)
Nuclear Engineering (7)
Speech-Language Pathology (4)

IUPUI

Health Care Law (8)
Nursing (15)
Adult/Medical-Surgical (4)
Psychiatric/Mental Health (5)
Nursing Administration (7)

Plans for the Biennium

A top priority for Indiana University for 2003-05 is to achieve the planned expectations for the School of Informatics and its programs in terms of both size and quality. Focused on the arts, science, and human dimension of information, the School offers one undergraduate and four master's degree programs. With 875 undergraduate majors and 151 graduate majors enrolled in fall 2002, the School plans to strengthen the existing programs at the Bloomington and Indianapolis campuses with plans to extend programs to the regional campuses.

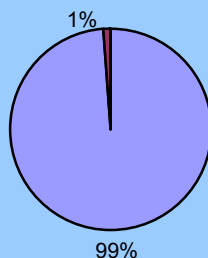
Purdue University's chief priority is to expand its existing graduate program and to establish a new undergraduate program in biomedical engineering. These programs will not only supply Indiana medical device and biotechnology companies with biomedical engineers, but will also serve as a center for research leading to start-up companies, new and improved products, and leverage for a growing pool of available research funds.

Program: 0105

	Actual FY 2001	Actual FY 2002	Estimate FY 2003	Appropriation FY 2004	Appropriation FY 2005
(All Funds)	\$157,856,567	\$143,679,433	\$154,176,272	\$160,267,929	\$162,921,786

Sources of Funds FY 2004 (Approp)

General Dedicated Federal Other



Uses of Funds FY 2004 (Approp)

Personal Services Distributions Capital Other

